



INDIANA
WORKFORCE
DEVELOPMENT

OES Employment & Wage Survey Report

Fort Wayne MSA
2005

INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT
Strategic Research and Development
Research & Analysis

Occupational Employment Statistics**2005 Employment and Wage Data****Fort Wayne MSA****A Labor Market Information publication of the Indiana Department of Workforce Development**

This publication is provided annually for each of Indiana's Metropolitan Statistical Area's (MSA) and the State of Indiana.

The OCCUPATIONAL EMPLOYMENT STATISTICS (OES) survey has been collecting occupational employment data for over 20 years. This survey is a cooperative effort between the Indiana Department of Workforce Development and the U.S. Bureau of Labor Statistics. The OES program produces employment and wage estimates for over 700 occupations. These are estimates of the number of people employed in certain occupations, and estimates of the wages paid to them. These estimates are available for the nation as a whole, for individual states, and for metropolitan statistical areas (MSA's). Estimates from the OES are based on data collected using the Standard Occupational Classification (SOC) system.

The survey is a three year long project, collecting one-third of the sample each year. The full 3-year sample allows the production of estimates at fine levels of geographic, industrial and occupational detail. Beginning in 2002, the OES survey switched from industry coding based on the Standard Industrial Classification (SIC) system to that based on the North American Industry Classification System (NAICS). In November 2002, the OES survey changed from an annual survey to a semiannual survey of establishments. 2004 data were combined with the annual samples from 2002 and 2003.

The OES program produces estimates of wages by occupation. These occupational wage estimates are either estimates of mean wages or percentiles, such as the median wage. Wages for the OES survey are straight-time, gross pay, exclusive of premium pay.

>A **mean** wage is an average wage. An occupational mean wage estimate is calculated by summing the wages of all the employees in a given occupation and then dividing the total wages by the number of employees.

>A **median** wage is a boundary. An occupational median wage estimate is the boundary between the highest paid 50% and the lowest paid 50% of workers in that occupation. Half of the workers in a given occupation earn more than the median wage, and half the workers earn less than the median wage.

The construction wages listed do not reflect "common" or "prevailing" wages for government contract purposes. For "common" wage data, please call (317) 233-1463.

The response to this survey is voluntary. We would like to thank those employers who volunteered their time to complete the questionnaire. If you are an employer and receive an OCCUPATIONAL EMPLOYMENT STATISTICS survey questionnaire, your participation is encouraged and appreciated by all those who use this data for their activities.

If you need further information about your area, you may call the local analyst listed below. If you need labor market information for other areas, you will find a list of the local labor market analysts posted on our Internet website under *Resources*.

Our website address is <http://www.workforce.IN.gov/inews>

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2005 OES EMPLOYMENT AND WAGE SURVEY
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OCCUPATION CODE	OCCUPATIONAL TITLE	ESTIMATED EMPLOY- MENT	EMPL. % RSE ¹	HOURLY MEAN WAGE	ANNUAL MEAN WAGE	MEAN % RSE ¹	HOURLY				
							10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
00-0000	Total All Occupations	207,880	1.4	16.44	34190	1.5	7.05	9.42	13.45	20.26	27.98
11-0000	Management occupations	8,760	2.7	37.59	78180	1.7	16.68	22.84	32.4	46.19	67.9
11-1011	Chief executives	520	7.2	70.62	146900	3.2	33.25	46.81	#	#	#
11-1021	General and operations managers	2,340	3.7	42.73	88870	2.4	19.63	26.21	36.22	53.76	#
11-1031	Legislators	40	27.1	*	14820	11.5	*	*	*	*	*
11-2011	Advertising and promotions managers	50	21.3	35.93	74740	8.9	17.92	24.49	34.64	48.32	54.61
11-2021	Marketing managers	190	13.3	39.92	83030	4	21.49	26.8	37.21	51.02	64.36
11-2022	Sales managers	480	10.9	40.14	83490	4.6	16.46	24.13	36.26	49.88	#
11-2031	Public relations managers	50	11.8	27.88	57990	3.5	18.09	22.62	26.75	31.68	35.51
11-3011	Administrative services managers	240	9.9	31.36	65230	5.1	17.62	20.77	27.27	36.08	53.21
11-3021	Computer and information systems managers	300	12	38.6	80290	2.9	22.08	27.96	36.89	48.32	57.7
11-3031	Financial managers	470	11.9	40.75	84750	3.7	22.09	28.82	38.88	50.69	63.68
11-3041	Compensation and benefits managers	110	10.8	27.63	57480	4.1	14.6	19.25	25.43	34.19	46.24
11-3042	Training and development managers	70	38.9	18.13	37700	9	11.66	14.63	16.65	21	26.68
11-3049	Human resources managers, all other	60	17.4	36.15	75200	4.1	20.68	28.65	34.03	45.22	54.61
11-3051	Industrial production managers	400	8.1	34.64	72050	4.4	17.76	23.84	31.48	41.45	54.64
11-3061	Purchasing managers	120	9.7	32.65	67910	5	22.14	24.81	30.12	39.62	49.93
11-3071	Transportation, storage, and distribution managers	210	20.2	34.85	72490	5.7	21.29	24.78	32.01	45.48	53.18
11-9021	Construction managers	220	19.6	28.77	59840	6.3	18.75	20.92	24.47	31.21	43.19
11-9031	Education administrators, preschool and child care center/program	80	22.5	15.63	32520	5.5	11.19	12.11	13.56	18.31	23.89
11-9032	Education administrators, elementary and secondary school	280	13	*	77730	2.7	*	*	*	*	*
11-9033	Education administrators, postsecondary	50	23.6	33.55	69780	9	16	20.4	30.6	47.45	55.33
11-9041	Engineering managers	210	7.9	42.96	89360	6	25.76	31.15	41.46	54.65	65.06
11-9081	Lodging managers	440	10.8	19.19	39920	4.4	11.15	14.07	16.97	22.3	27.27
11-9111	Medical and health services managers	50	47.8	14.95	31100	13.2	11.14	11.84	13	17.05	23.43
11-9121	Natural sciences managers	620	7.3	31.33	65170	5.9	18.45	22.13	27.68	36.26	48.8
11-9141	Property, real estate, and community association managers	30	47.3	33.77	70240	4.4	24.33	28.17	32.78	39.12	46.17
11-9151	Social and community service managers	130	39.9	31.28	65060	26.9	9.79	12.36	21	26.35	#
11-9199	Managers, all other	650	9.6	34.93	72660	4.2	19.17	25.38	34.3	42.31	53.35
13-0000	Business and financial operations occupations	6,960	4.5	23.55	48980	2.3	11.52	15.42	21.08	28.32	38.11
13-1022	Wholesale and retail buyers, except farm products	230	23.8	25.51	53070	10.5	11.41	15.41	20.92	27.8	40.54
13-1023	Purchasing agents, except wholesale, retail, and farm products	480	8.2	22.98	47810	4.4	12.56	16.43	21.81	28.44	34.91
13-1031	Claims adjusters, examiners, and investigators	350	23.7	21.53	44780	5.2	13.73	16.52	20.54	26.16	31.11
13-1041	Compliance officers, except agriculture, construction, health and safety, and transportation	160	25	23.16	48170	5.9	14.27	15.96	20.18	27.04	38.6
13-1051	Cost estimators	330	15.5	23.27	48390	3.9	13.91	18.57	22.52	27.34	33.18
13-1071	Employment, recruitment, and placement specialists	300	8.6	15.25	31720	4	10.04	11.49	14.95	17.59	21.23
13-1072	Compensation, benefits, and job analysis specialists	130	11.8	23.62	49130	3.9	13.31	17.5	21.56	26.04	38.56
13-1073	Training and development specialists	420	30.7	16.25	33800	13.3	9.21	9.88	10.99	20.28	25.85
13-1079	Human resources, training, and labor relations specialists, all other	170	26.5	17.93	37290	7.4	9.66	11.11	16.28	21.57	28.77
13-1081	Logisticians	40	15.9	30.67	63800	3.8	17.16	22.79	26.67	35.78	52.52
13-1111	Management analysts	490	18.9	28.03	58310	9.1	10.22	14.86	23.9	30.08	50.11
13-1199	Business operations specialists, all other	920	15.3	25.07	52150	3.3	12.69	17.35	24.42	32.31	39.41
13-2011	Accountants and auditors	1,300	6.5	26.7	55530	2	16.05	19.35	24.29	32.02	41.74
13-2031	Budget analysts	40	13.9	29.17	60670	2.9	19.89	25.4	30	33.29	35.8
13-2041	Credit analysts	120	41.7	23.33	48530	10	14.5	15.5	17.16	29.74	42.35
13-2051	Financial analysts	130	8.5	30.06	62530	3.5	18.24	20.95	26.44	38.03	46.41
13-2052	Personal financial advisors	130	25.1	32.69	67990	13.3	11.67	16.87	30.68	43.53	60.12
13-2053	Insurance underwriters	170	27.7	23.07	47980	2.4	14.9	18.11	22.02	26.58	32.94
13-2061	Financial examiners	50	37.8	24.18	50290	13.1	14.36	17.05	24.38	27.15	38.4
13-2072	Loan officers	670	11.4	20.95	43570	11.9	11.97	13.86	16.03	21.57	34.6
13-2082	Tax preparers	60	34.6	20.54	42710	6.6	10.9	12.59	18.38	30.01	33.41
13-2099	Financial specialists, all other	50	14.9	25.14	52290	6.2	13.39	18.93	25.28	31.27	35.9
15-0000	Computer and mathematical occupations	3,300	5.1	28.03	58290	3.3	15.16	20.07	26.56	34.77	43.44
15-1021	Computer programmers	290	11.6	27.12	56410	3.4	18.16	21.72	25.8	32.13	39.99
15-1031	Computer software engineers, applications	570	8.9	34.98	72760	3.8	23.15	26.96	35.05	42.05	48.8
15-1032	Computer software engineers, systems software	300	12.6	33.03	68710	3.7	22.35	26.11	32.17	40.13	48.1
15-1041	Computer support specialists	440	7.3	17.98	37390	3.3	11.24	13.73	16.63	21.52	27.17
15-1051	Computer systems analysts	530	4.6	28.98	60270	2.3	19.55	23.99	28.4	33.6	39.42
15-1061	Database administrators	110	10.3	27.07	56300	4.3	14.9	19.04	25.44	33.67	43.57
15-1071	Network and computer systems administrators	470	9.7	23.94	49790	3.7	14.81	18.05	23.05	27.99	34.89
15-1081	Network systems and data communications analysts	330	32	28.81	59930	3	16.42	20.32	26.49	36.42	44.47
15-1099	Computer specialists, all other	90	23.1	22.82	47460	10.2	9.48	12.22	20.52	32.32	40.9
15-2011	Actuaries	80	49.1	37.62	78250	6.1	16.8	23.31	33.96	48.81	64.36
15-2031	Operations research analysts	60	42.3	22	45750	4.8	14.85	16.34	19.46	26.24	33.42
17-0000	Architecture and engineering occupations	4,010	6.8	28.24	58730	4.4	15.52	20.84	26.75	34.37	44.11
17-1011	Architects, except landscape and naval	150	28.4	21.85	45450	8.9	9.43	16.34	20.25	27.83	35.32
17-1022	Surveyors	80	19.6	21.82	45380	4	12.85	16.19	20.49	25.8	33.47
17-2041	Chemical engineers	**	**	33.03	68700	6.4	18.52	23.12	32.5	41.26	51.39
17-2051	Civil engineers	220	30.2	24.35	50850	3.2	18.31	19.91	22.7	28.67	33.8
17-2071	Electrical engineers	620	9.9	34.67	72100	2.5	23.29	26.44	32.16	43.93	52.79
17-2081	Environmental engineers	60	42.4	30.75	63970	10.6	16.13	21.47	32.54	39.53	43.45
17-2112	Industrial engineers	470	4.8	30.99	63150	2.2	14.22	24.86	29.9	34.69	41.68
17-2131	Materials engineers	40	34	32.22	67010	3.5	22.81	26.69	32.39	38.52	42.84
17-2141	Mechanical engineers	580	15.1	30.86	64190	4.1	21.68	24.28	28.54	34.87	46.26
17-2199	Engineers, all other	150	23.5	40.61	84460	7.5	24.87	30.93	39.08	50.42	62.55
17-3011	Architectural and civil drafters	110	26.2	18.3	38070	3.1	12.31	14.02	17.7	22	26.19
17-3013	Mechanical drafters	180	14.8	20.57	42790	3.3	13.05	16.32	20.18	24.66	28.34
17-3019	Drafters, all other	**	**	21.85	45450	5.1	1 ¹⁰⁰	17.1	19.59	23.28	37.77

OCCUPATION CODE	OCCUPATIONAL TITLE	ESTIMATED EMPLOYMENT	EMPL. % RSE ¹	HOURLY MEAN WAGE	ANNUAL MEAN WAGE	MEAN % RSE ¹	HOURLY				
							10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
17-3022	Civil engineering technicians	140	40.3	15.85	32960	7	10.11	12.04	13.58	20.33	24.52
17-3023	Electrical and electronic engineering technicians	410	8.1	25.54	51130	6.2	16.39	20.83	25.27	30.25	35.42
17-3026	Industrial engineering technicians	110	26.3	20.33	42280	4.6	13.74	16.04	20.64	24.79	27.15
17-3027	Mechanical engineering technicians	60	26.8	20.46	42960	3.8	12.79	15.6	19.69	24.51	28.33
17-3031	Surveying and mapping technicians	110	7	15.17	31550	3.7	11.24	13.01	15.09	16.97	20.14
19-0000	Life, physical, and social science occupations	950	22	27.79	57790	8	10.68	15.74	22.86	35.16	52.33
19-2031	Chemists	..	..	24.76	51510	3.4	16.25	19.05	23.54	29.39	35.77
19-2041	Environmental scientists and specialists, including health	30	24.6	18.6	38680	2.4	11.93	14	16.24	23.52	30.88
19-3021	Market research analysts	200	19.7	25.77	53600	9.1	12.82	16.2	20.68	30.24	47.02
19-3031	Clinical, counseling, and school psychologists	70	18.2	25.7	53460	4.7	14.57	19.75	24.78	31.4	39.01
19-3051	Urban and regional planners	..	..	30.9	64270	6.6	18.29	22.41	35.29	39.47	42.04
19-4099	Life, physical, and social science technicians, all other	30	44.9	14.67	30520	7.8	9.76	11.83	14.71	17.02	20.05
21-0000	Community and social services occupations	2,690	6.8	15.55	32340	3.6	9.27	11.35	13.81	17.72	23.63
21-1011	Substance abuse and behavioral disorder counselors	..	..	15.08	31370	4	11.58	12.34	13.61	16.51	21.21
21-1012	Educational, vocational, and school counselors	190	8.6	22.55	46890	4.6	12.53	16.77	22.8	28.55	32.99
21-1014	Mental health counselors	90	35.1	29.82	62030	10.1	13.19	15.67	20.97	48.31	52.62
21-1015	Rehabilitation counselors	110	16	14.86	30900	9.1	9.44	11.2	12.66	14.86	20.22
21-1019	Counselors, all other	..	..	14.2	29530	7.9	7.5	10.05	13.73	17.5	21.25
21-1021	Child, family, and school social workers	720	12.4	13.33	27730	4.5	9.78	11.71	13.27	15.34	17.02
21-1022	Medical and public health social workers	230	5.7	17.95	37350	4.8	11.78	13.14	17.27	21.72	25.71
21-1023	Mental health and substance abuse social workers	190	34	17.38	36140	2.9	11.86	14.44	17.1	20.73	24.21
21-1029	Social workers, all other	60	22.4	17.23	35850	14.1	11.13	12.22	14.53	21.64	27.89
21-1091	Health educators	70	25.2	18.24	37940	4.9	11.6	14.63	17.74	22.47	25.8
21-1092	Probation officers and correctional treatment specialists	140	4.6	17.96	37350	10.3	11.86	13.33	16.24	19.72	22.15
21-1093	Social and human service assistants	470	6.7	11.89	24730	2.8	8.91	9.72	11.05	13.81	16.52
21-1099	Community and social service specialists, all other	190	43.9	11.82	24580	11.2	7.18	7.75	9.07	12.66	22.44
21-2011	Clergy	50	21.6	18.65	38790	2.4	13.15	17.04	19.36	21.32	23.27
21-2099	Religious workers, all other	50	49.8	10.58	22000	6.4	9.13	9.54	10.21	10.88	12.93
23-0000	Legal occupations	960	7.9	28.58	59450	8.7	11.91	13.59	22.61	37.65	54.3
23-1011	Lawyers	480	19.2	39.31	81770	10	19.32	25.46	35.45	43.97	#
23-2011	Paralegals and legal assistants	240	32.8	15.3	31830	4.5	11.38	12.15	13.44	17.37	22.25
23-2091	Court reporters	..	..	21.73	45200	15.3	11.98	13.68	15.64	17.53	49.95
23-2092	Law clerks	40	5.2	17.52	36440	8.1	11.95	13.28	17.75	21.26	24.51
23-2093	Title examiners, abstractors, and searchers	..	..	12.9	26840	2.8	10.76	11.83	12.79	13.75	14.75
25-0000	Education, training, and library occupations	10,190	6.6	17.34	36060	2.9	7.47	10.13	16.44	24	28.38
25-1011	Business teachers, postsecondary	90	16.5	*	55970	9.5	*	*	*	*	*
25-1021	Computer science teachers, postsecondary	40	12.7	*	49400	10	*	*	*	*	*
25-1067	Sociology teachers, postsecondary	..	..	*	58790	3.9	*	*	*	*	*
25-1071	Health specialties teachers, postsecondary	70	13.6	*	47860	2.8	*	*	*	*	*
25-1121	Art, drama, and music teachers, postsecondary	70	10.7	*	48620	4.9	*	*	*	*	*
25-1123	English language and literature teachers, postsecondary	50	29.4	*	48270	3	*	*	*	*	*
25-1194	Vocational education teachers, postsecondary	90	37.4	27.2	56580	9.7	13.8	21.14	30.69	33.85	35.74
25-2011	Preschool teachers, except special education	610	16.1	12.6	26210	15.3	7.64	8.77	10.22	13.86	25.06
25-2012	Kindergarten teachers, except special education	140	25	*	47450	4.3	*	*	*	*	*
25-2021	Elementary school teachers, except special education	1,840	17.5	*	44700	1.5	*	*	*	*	*
25-2022	Middle school teachers, except special and vocational education	690	19	*	45960	1.9	*	*	*	*	*
25-2031	Secondary school teachers, except special and vocational education	1,520	20.8	*	44650	4.3	*	*	*	*	*
25-2032	Vocational education teachers, secondary school	160	36.3	*	49250	2.5	*	*	*	*	*
25-2041	Special education teachers, preschool, kindergarten, and elementary school	200	17.4	*	41390	3.9	*	*	*	*	*
25-2042	Special education teachers, middle school	70	22.6	*	41460	2.3	*	*	*	*	*
25-2043	Special education teachers, secondary school	90	27.5	*	45710	2.1	*	*	*	*	*
25-3011	Adult literacy, remedial education, and GED teachers and instructors	140	42.3	17.6	36610	16.2	12.01	12.76	13.99	22.12	31.37
25-3021	Self-enrichment education teachers	40	25.6	16.44	34200	15.6	7.8	8.8	14.72	22.52	27.35
25-3099	Teachers and instructors, all other	1,150	9.5	*	27160	13.9	*	*	*	*	*
25-4021	Librarians	200	21.9	16.97	35300	10.4	5.87	11.18	18.07	21.71	27.03
25-4031	Library technicians	180	30.9	10.58	22000	12.5	6.09	7.83	11.42	12.94	14.25
25-9031	Instructional coordinators	90	19.4	20.76	43170	5.7	13.25	15.21	17.38	26.2	33.21
25-9099	Education, training, and library workers, all other	..	..	24.56	51080	4.7	22.82	23.75	25.31	26.86	27.8
27-0000	Arts, design, entertainment, sports, and media occupations	3,000	7.5	14.65	30480	4.9	6.3	8.29	12.72	18.05	25.22
27-1011	Art directors	60	31.3	21.17	40400	4.5	15.66	17.91	20.91	24.56	26.82
27-1021	Commercial and industrial designers	40	28.1	24.35	50650	5.1	18.17	21.26	24.15	26.79	32.27
27-1023	Floral designers	180	38.6	9.34	19440	4.8	6.54	7.4	8.27	10.25	15.17
27-1024	Graphic designers	330	14.6	20.44	42510	14.5	9.13	11.32	16.3	21.44	42.7
27-1025	Interior designers	..	..	12.4	25790	3.7	10.81	11.34	12.21	13.08	14.87
27-1026	Merchandise displayers and window trimmers	140	9.5	9.75	20280	4	6.08	7.36	9.38	11.88	13.17
27-2012	Producers and directors	70	18.6	21.37	44450	8.7	12.08	13.51	17.9	24.85	28.03
27-2022	Coaches and scouts	570	17.2	*	21410	14.1	*	*	*	*	*
27-2031	Dancers	90	25.8	6.11	*	4.9	5.6	5.8	6.28	6.7	6.95
27-3011	Radio and television announcers	150	39.8	13.73	28570	4.7	7.17	8.11	11.09	16.09	29.12
27-3022	Reporters and correspondents	90	28.9	13.72	28530	7.4	8.96	9.88	12.72	16.7	20.57
27-3031	Public relations specialists	320	12.5	17.28	35950	2.5	11.2	13.63	16.36	20.18	25.06
27-3042	Technical writers	70	33	24.38	50720	5.9	17.84	19.51	22.79	29.58	33.65
27-3091	Interpreters and translators	..	..	14.92	31030	12.4	5.93	11.4	13.86	19.69	24.71
27-4011	Audio and video equipment technicians	50	28.2	12.19	25360	13.8	5.8	6.68	10.6	13.73	21.39
27-4012	Broadcast technicians	70	25.9	12.32	25620	21.5	7.37	8	9.71	12.41	25.89
27-4021	Photographers	80	27.5	*	*	*	*	*	*	*	*
27-4031	Camera operators, television, video, and motion picture	40	11	*	*	*	*	*	*	*	*
29-0000	Healthcare practitioners and technical occupations	12,550	4.6	24.26	50450	3.5	11.66	15.4	20.5	26.65	36.22
29-1011	Chiropractors	40	29.4	46.6	96040	24.1	23.2	25.36	53.25	67.03	#
29-1022	Oral and maxillofacial surgeons	80	36.2	88.53	184150	9.9	64.1	#	#	#	#
29-1031	Dietitians and nutritionists	170	16.1	17.16	35700	13.6	7.29	7.98	18.3	22.71	30.67
29-1041	Optometrists	..	..	31.1	64690	2.9	28.09	29.24	31.17	33.09	34.24
29-1051	Pharmacists	390	5.7	38.48	80030	3.6	22.57	36.29	40.93	45.57	51.73
29-1062	Family and general practitioners	..	..	77.26	160700	10.7	39.44	57.61	#	#	#
29-1067	Surgeons	150	22.8	93.05	193550	5.8	#	#	#	#	#
29-1069	Physicians and surgeons, all other	..	..	54.55	113460	15.8	38.78	41.45	45.58	63.1	#
29-1071	Physician assistants	100	35.1	30.76	63970	4.6	1Page 4 of 126.73	31.84	36.29	41.34	

OCCUPATION CODE	OCCUPATIONAL TITLE	ESTIMATED EMPLOYMENT	EMPL. % RSE ¹	HOURLY MEAN WAGE	ANNUAL MEAN WAGE	MEAN % RSE ¹	HOURLY				
							10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
29-1111	Registered nurses	4,290	7.7	23.17	48190	1.9	17.59	19.72	23.02	26.51	29.89
29-1122	Occupational therapists	140	23.2	28.45	59170	2.3	20.6	24.88	28.91	32.6	35.05
29-1123	Physical therapists	280	11.1	26.01	54110	9.2	12.48	16.92	27.14	32.79	36.94
29-1125	Recreational therapists	60	11	13.96	29030	6.6	8.89	10.37	13.07	16.77	20.75
29-1126	Respiratory therapists	230	14.1	21.86	45470	2.3	17.84	19.35	21.71	24.87	26.98
29-1127	Speech-language pathologists	120	14	27.35	56890	5.8	14.39	18.96	25.19	36.98	43.96
29-1131	Veterinarians	80	28.8	42.51	88420	10.7	19.65	24.12	37.89	54.35	#
29-1199	Health diagnosing and treating practitioners, all other	250	46	49.93	103860	1.2	20.85	29.33	33.68	#	#
29-2011	Medical and clinical laboratory technologists	300	21.3	22.98	47800	2.4	16.14	19.25	23.58	26.87	28.97
29-2012	Medical and clinical laboratory technicians	450	27.5	15.95	33180	4.3	10.37	11.99	14.36	18.66	23.37
29-2021	Dental hygienists	320	16	22.76	47340	10	14.32	17.69	24.15	26.88	29.42
29-2031	Cardiovascular technologists and technicians	80	37.8	17.51	36430	3	11.78	14.11	18.22	20.31	21.94
29-2032	Diagnostic medical sonographers	100	40.3	23	47840	7	17.42	19.49	22.91	26.39	30.21
29-2033	Nuclear medicine technologists	30	10.3	23.38	48640	2.4	18.28	20.63	23.73	26.35	28.25
29-2034	Radiologic technologists and technicians	370	11.8	20.65	42950	2	15.18	17.83	20.74	24.46	26.85
29-2041	Emergency medical technicians and paramedics	320	15.7	14.06	29240	3.1	9.33	10.55	13.59	17.79	20.44
29-2051	Dietetic technicians	30	33	11.21	23330	4.7	8.66	9.34	10.46	12.64	15.28
29-2052	Pharmacy technicians	470	5.9	11.27	23450	2.5	8.35	9.46	10.87	12.93	15.32
29-2053	Psychiatric technicians	660	0.1	12.68	26370	2.7	10.74	11.47	12.49	13.52	15.8
29-2055	Surgical technologists	270	38.7	18.5	38480	2.3	14.41	16	18.27	20.53	22.38
29-2056	Veterinary technicians and technicians	70	39.6	13.29	27640	5.4	11.4	12.01	13.04	14.53	16.22
29-2061	Licensed practical and licensed vocational nurses	1,350	9.1	16.44	34190	1.1	13.7	14.77	16.25	18.02	20.52
29-2071	Medical records and health information technicians	330	12.8	13.61	28310	2.2	9.53	10.78	13.33	16.23	18.23
29-2081	Opticians, dispensing	190	30.3	10.39	21610	4.1	7.19	9.04	10.21	12.09	13.97
29-2099	Health technicians and technicians, all other	130	15.9	19.69	40960	15.8	9.71	11.19	13.57	21.34	48.38
29-9091	Athletic trainers	30	46.4	*	31890	8.2	*	*	*	*	*
29-9099	Healthcare practitioners and technical workers, all other	50	35.6	13.94	28990	11.1	9.34	10.38	12.19	17.79	21.82
31-0000	Healthcare support occupations	4,720	5	11.64	24210	1.5	8.76	9.57	10.91	13.35	15.92
31-1011	Home health aides	470	18.1	10.59	22020	2.3	8.58	9.17	10.04	10.99	13.71
31-1012	Nursing aides, orderlies, and attendants	1,740	5	10.75	22360	1.8	8.64	9.35	10.42	12.14	13.73
31-2011	Occupational therapist assistants	50	45.8	20.32	42270	4.8	15.22	17.73	20.02	22.52	26.81
31-2021	Physical therapist assistants	100	19.8	17.77	36970	2.5	13.01	15.22	17.77	20.25	21.83
31-2022	Physical therapist aides	30	19.3	13.8	28700	10.8	9.06	9.67	10.7	13.66	26.27
31-9011	Massage therapists	**	**	11.01	22910	14.5	6.59	8.82	10.02	12.37	18.85
31-9091	Dental assistants	400	9.4	13.68	28450	8	7.8	12.25	14.29	15.91	16.89
31-9092	Medical assistants	690	22.4	12.24	25450	1.8	9.27	10.26	11.99	13.9	16.05
31-9094	Medical transcriptionists	250	16.7	12.72	26460	3	9.18	11.27	12.6	14.08	16.29
31-9095	Pharmacy aides	50	37.9	9.26	19260	5.5	7.27	7.86	8.91	10.22	11.04
31-9096	Veterinary assistants and laboratory animal caretakers	140	16.5	11.39	23690	6.7	6.87	8.94	10.43	13.49	17.27
31-9099	Healthcare support workers, all other	1,710	8.1	9.1	18920	3.9	5.65	6.25	8.13	11.5	14.02
33-0000	Protective service occupations	3,760	5.8	13	27030	8.1	5.96	7.26	11.77	17.31	21.41
33-1099	First-line supervisors/managers, protective service workers, all other	60	22.7	16.9	35150	4.9	11.64	13.11	15.93	19.07	21.19
33-2011	Fire fighters	470	27.3	12.47	25940	17	5.9	6.87	14.25	15.89	16.88
33-9021	Private detectives and investigators	30	18.3	12.72	26460	6.1	6.68	9.76	11.83	14.35	19.75
33-9032	Security guards	1,710	8.1	9.1	18920	3.9	5.65	6.25	8.13	11.5	14.02
35-0000	Food preparation and serving related occupations	18,940	3.6	8.03	16700	1.5	5.68	6.28	7.46	9.35	11.24
35-1011	Chefs and head cooks	110	22.9	14.07	29270	4.4	9.08	10	12.26	16.33	22.08
35-1012	First-line supervisors/managers of food preparation and serving workers	1,330	7.1	11.71	24360	1.8	8.66	9.47	10.82	13.17	16.18
35-2011	Cooks, fast food	670	40.4	6.8	14150	3.9	5.46	5.85	6.5	7.7	8.78
35-2012	Cooks, institution and cafeteria	550	11	10.69	22230	1.6	8.04	9.2	10.44	12.16	13.59
35-2014	Cooks, restaurant	1,190	10.8	9.49	19750	1.7	7.19	7.95	9.34	10.76	12.56
35-2015	Cooks, short order	390	21.3	9.67	20120	4.3	7.04	7.68	8.86	11.15	13.26
35-2021	Food preparation workers	1,810	19.1	8.2	17060	1.7	5.95	6.91	8.08	9.62	10.77
35-3011	Bartenders	5,520	8.6	7.38	15360	3.4	5.58	6.03	6.78	8.22	10.29
35-3022	Combined food preparation and serving workers, including fast food	400	31.3	6.53	13590	3.4	5.49	5.81	6.33	6.85	8.8
35-3031	Waiters and waitresses	3,310	7.3	7.05	14670	2.6	5.55	5.92	6.55	7.98	10.05
35-3041	Food servers, nonrestaurant	460	39.8	9.04	18790	2.5	6.95	7.62	8.81	10.4	12.15
35-9011	Dining room and cafeteria attendants and bartender helpers	700	33	6.64	13820	3.7	5.55	5.88	6.43	7	8.74
35-9021	Dishwashers	850	12.1	7.16	14900	2.1	5.72	6.31	7.23	8.12	8.69
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	680	16	7.66	15940	2.6	5.8	6.5	7.54	8.54	10.1
37-0000	Building and grounds cleaning and maintenance occupations	7,070	18.2	11.03	22950	3.3	6.76	8.22	10.46	13.35	16.44
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	330	27.8	15.47	32190	2.7	10.04	13.09	15.73	18.25	20.69
37-2011	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	150	23.9	17.91	37250	4.7	11.75	14.02	16.96	20.67	27.42
37-2012	Janitors and cleaners, except maids and housekeeping cleaners	4,310	27.8	11.24	23370	4.1	6.99	8.55	11.1	13.53	16.25
37-2014	Maids and housekeeping cleaners	960	8.5	7.81	16250	3.6	5.69	6.37	7.62	9.05	10.69
37-2021	Pest control workers	40	4	11.57	24060	8.4	8.06	9.11	10.24	14.74	17.26
37-3011	Landscaping and groundskeeping workers	1,140	10.2	10.54	21920	3.4	7.53	8.69	10.03	12	14.41
37-3013	Tree trimmers and pruners	**	**	13.93	28980	11	9.56	10.83	13.64	16.88	19.47
37-3019	Grounds maintenance workers, all other	**	**	14	29110	20.1	9.11	9.93	11.48	17.69	24.89
39-0000	Personal care and service occupations	4,120	9.4	9.36	19460	2.7	6.14	7.22	8.76	10.47	13.61
39-1021	First-line supervisors/managers of personal service workers	200	18.8	13.18	27410	8	7.73	9.15	11.08	17.58	21.03
39-2021	Nonfarm animal caretakers	**	**	7.99	16610	9.9	5.92	6.88	7.75	8.7	10.96
39-3031	Ushers, lobby attendants, and ticket takers	**	**	7.41	15420	4.6	6.22	6.96	7.51	8.07	8.4
39-3091	Amusement and recreation attendants	240	47.7	7.81	16250	7.2	5.62	6.16	6.97	7.98	9.84
39-3099	Entertainment attendants and related workers, all other	140	48.2	7.13	14830	5.4	5.46	5.91	6.65	8.22	9.8
39-4021	Funeral attendants	80	28.8	9.1	18930	5.5	7.11	7.57	8.34	10.52	12.47
39-5012	Hairdressers, hairstylists, and cosmetologists	600	14.7	9.04	18810	7.5	5.81	6.63	8.65	10.67	13.19
39-5092	Manicurists and pedicurists	**	**	8.69	18070	10.4	6.8	7.33	8.04	8.82	12.87
39-5094	Skin care specialists	**	**	16.7	34730	15.1	6.51	14.84	18.65	20.38	21.43
39-6011	Baggage porters and bellhops	50	36.4	8.29	17250	14.8	5.99	7.07	7.96	9.31	11.9
39-9011	Child care workers	560	23.1	8.53	17740	2.1	6.53	7.32	8.29	9.8	10.82
39-9021	Personal and home care aides	990	24.3	8.93	18570	6.1	6.26	7.62	9.27	10.26	10.87
39-9031	Fitness trainers and aerobics instructors	290	29	8.74	18180	8	5.91	6.85	8.03	9.8	13.46
39-9032	Recreation workers	250	9.6	9.29	19330	1.9	7.17	7.77	8.77	10.34	12.82
39-9041	Residential advisors	**	**	10.14	21090	4.4	8.6	9.08	9.87	10.67	13.11
39-9099	Personal care and service workers, all other	**	**	10.5	21840	3	7.29	8.9	10.27	12.21	13.75
41-0000	Sales and related occupations	20,810	2.7	15.07	31350	2.9	6.49	7.74	10.47	17.94	28.92

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							10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
41-1011	First-line supervisors/managers of retail sales workers	1,560	5.6	17.46	36310	3.9	9.45	11.33	14.71	19.81	27.53
41-1012	First-line supervisors/managers of non-retail sales workers	560	27	33.05	68730	5.4	16.74	22.21	26.65	38.78	60.78
41-2011	Cashiers	5,300	4.7	7.59	15780	1.1	5.79	6.6	7.58	8.42	9.74
41-2021	Counter and rental clerks	520	19.5	10.95	22770	6	5.91	6.64	8.46	13.12	21.67
41-2022	Parts salespersons	360	18.7	14.56	30280	5.1	9.23	10.86	13.28	16.74	20.56
41-2031	Retail salespersons	6,330	5.5	10.74	22350	3.1	6.34	7.45	8.85	12.05	16.74
41-3011	Advertising sales agents	190	20.7	18.6	38690	7.8	10.2	12.83	16.37	21.66	30.88
41-3021	Insurance sales agents	650	18.6	29.32	60990	23.2	11.45	12.98	17.71	36.19	#
41-3031	Securities, commodities, and financial services sales agents	210	16.7	51.84	107830	10	24.68	30.85	42.49	69.6	#
41-3041	Travel agents	90	25.3	10.84	22540	5.4	7.44	8.85	10.07	12.33	15.6
41-3099	Sales representatives, services, all other	1,170	9.9	24.11	50150	6	11.66	15.17	19.89	28.91	40.3
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	390	19.8	24.98	51950	5.7	12.55	18.66	23.52	30.09	37.17
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	2,430	8.5	22.81	47450	2.9	12.35	15.69	20.66	27.85	34.39
41-9011	Demonstrators and product promoters	40	33	17.5	36400	17.4	7.58	8.82	15.49	26.26	31.43
41-9021	Real estate brokers	..	..	33.28	69230	8.4	23.15	25.42	35.35	40.16	43.08
41-9022	Real estate sales agents	160	29.8	18.67	38840	21.6	7.03	11.45	12.86	18.12	45.41
41-9031	Sales engineers	..	..	30.78	64030	3.5	24.35	28.11	30.69	33.28	36.9
41-9041	Telemarketers	410	17.9	13.15	27350	7.1	8.08	9.63	12.1	17.11	19.85
41-9099	Sales and related workers, all other	140	34.6	15.74	32730	8.4	9.6	10.83	12.65	19.27	28.32
43-0000	Office and administrative support occupations	33,900	2.8	13.28	27620	1.4	7.85	9.89	12.49	15.85	20.09
43-1011	First-line supervisors/managers of office and administrative support workers	1,930	5.5	19.98	41570	2.3	11.82	14.66	18.69	23.68	30.97
43-2011	Switchboard operators, including answering service	280	9.6	10.23	21270	2.7	7.14	8.38	9.93	12.06	13.96
43-3011	Bill and account collectors	550	8.3	14.42	29990	2.9	9.31	10.87	13.32	16.6	20.47
43-3021	Billing and posting clerks and machine operators	880	12.6	12.8	26630	1.8	9.64	11.02	12.41	13.95	16.62
43-3031	Bookkeeping, accounting, and auditing clerks	2,850	5.8	14.12	29360	1.4	9.53	11.52	13.68	16.4	19.57
43-3051	Payroll and timekeeping clerks	280	7.2	14.08	29280	2	9.54	11.94	14.37	16.47	18.16
43-3061	Procurement clerks	100	18.3	15.04	31280	8	6.66	11.08	14.42	18.97	23.62
43-3071	Tellers	920	10.3	10.39	21620	3.2	8.54	9.25	10.27	11.63	12.96
43-4011	Brokerage clerks	40	44.8	16.9	35150	7.1	11.61	14.85	17.55	19.62	20.9
43-4021	Correspondence clerks	..	..	12.49	25980	3.8	9.9	11.14	12.38	13.77	15.83
43-4041	Credit authorizers, checkers, and clerks	40	20.2	14.65	30470	7.2	9.71	11.58	13.22	17.09	21.43
43-4051	Customer service representatives	2,550	8.9	14.19	29510	1.9	9.18	10.79	13.2	16.48	20.67
43-4061	Eligibility interviewers, government programs	120	49.4	9.75	20290	13.2	5.83	6.63	9.67	11.73	13.42
43-4071	File clerks	350	17.6	8.91	18540	3.2	5.86	6.74	9.14	10.5	12.28
43-4081	Hotel, motel, and resort desk clerks	210	6.5	7.08	14730	3.8	5.62	6.2	7.19	8.06	8.65
43-4121	Library assistants, clerical	370	39.3	7.91	16450	6.1	5.57	6.09	7.11	9.62	11.96
43-4141	New accounts clerks	..	..	13.18	27410	3	10.43	11.6	13.01	14.96	16.55
43-4151	Order clerks	460	26.1	12.13	25240	3.6	7.52	10.31	12.29	14	16.51
43-4161	Human resources assistants, except payroll and timekeeping	270	19.8	14.79	30760	2.7	9.68	11.71	14.05	17.77	21.1
43-4171	Receptionists and information clerks	1,670	8.3	10.39	21600	2.2	6.72	8.73	10.16	12.02	13.99
43-4181	Reservation and transportation ticket agents and travel clerks	..	..	14.84	30880	9.5	9.86	11.13	14.9	18.51	20.3
43-4199	All other information and record clerks	300	10.1	14.19	29490	6.3	9.35	10.49	12.71	16.7	20.62
43-5011	Cargo and freight agents	190	23.2	15.51	32260	7.7	9.04	12.34	15.75	19.09	21.75
43-5021	Couriers and messengers	280	30.4	11.16	23210	8.1	7.03	9.33	10.43	12.76	16.68
43-5031	Police, fire, and ambulance dispatchers	120	16.8	16.19	33670	3.9	12.66	14.42	16.18	18.1	20.43
43-5032	Dispatchers, except police, fire, and ambulance	380	16.2	16.4	34110	2.2	11.81	14.15	15.97	18.4	21.43
43-5041	Meter readers, utilities	50	25.8	15.06	31310	2.2	10.96	12.95	15.5	17.27	19.31
43-5051	Postal service clerks	80	0	22.79	47390	3.2	18.01	21.72	23.56	25.41	26.51
43-5052	Postal service mail carriers	450	0	21.54	48480	2.9	15.1	18.62	22.71	24.98	26.34
43-5053	Postal service mail sorters, processors, and processing machine operators	220	0	20.52	42690	3	13.41	17.75	21.55	24.4	26.11
43-5061	Production, planning, and expediting clerks	670	8.7	18.77	39050	2.2	12.31	14.69	18.09	22.54	26.32
43-5071	Shipping, receiving, and traffic clerks	1,580	14	12.44	25880	3.2	7.86	9.5	11.81	14.78	18.19
43-5081	Stock clerks and order fillers	2,740	11.3	10.04	20880	2	6.72	7.81	9.53	11.92	14.05
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	110	31.1	12.22	25420	3.1	8.67	9.67	11.67	14.98	16.45
43-6011	Executive secretaries and administrative assistants	2,040	6.1	15.75	32770	1.3	11.38	13.14	15.5	17.94	21.04
43-6012	Legal secretaries	230	29.7	14.93	31060	2.8	11.74	12.82	14.73	16.73	19.02
43-6013	Medical secretaries	970	21.9	12.4	25800	2	9.46	10.84	12.22	13.93	16.07
43-6014	Secretaries, except legal, medical, and executive	2,490	7.2	12.46	25910	2.4	8.17	9.96	12.27	14.71	16.91
43-9011	Computer operators	200	21.4	14.73	30640	8.8	8.68	9.78	14.28	19.38	22.64
43-9021	Data entry keyers	560	8.4	13.79	28670	2.9	10.62	11.46	12.62	17.07	20.04
43-9022	Word processors and typists	350	40.6	13.4	28770	6.1	9.45	10.7	13.88	15.59	16.67
43-9041	Insurance claims and policy processing clerks	820	32.4	15.05	31290	3.1	10.97	12.38	14.21	16.86	20.45
43-9051	Mail clerks and mail machine operators, except postal service	100	20	10.08	20970	9.4	5.97	7.16	10.41	12.36	13.74
43-9061	Office clerks, general	3,520	6.1	10.86	22580	1.5	6.41	8.59	10.57	13	15.81
43-9199	Office and administrative support workers, all other	400	9.4	11.31	23520	7	7.34	7.94	9.03	14.25	18.71
45-0000	Farming, fishing, and forestry occupations	**	**	15.85	32970	13.8	7.14	10.35	15.77	20.16	26.11
47-0000	Construction and extraction occupations	9,580	8.3	18.21	37870	3.4	9.94	12.58	16.53	22.98	29.03
47-1011	First-line supervisors/managers of construction trades and extraction workers	770	17.5	25.74	53540	5.2	16.37	19.34	23.29	28.63	35.75
47-2021	Brickmasons and blockmasons	160	26.1	16.33	33970	16.5	9.58	10.96	12.93	21.96	28.66
47-2031	Carpenters	1,460	17.6	17.26	35910	6.5	9.28	12.47	15.6	20.52	27.29
47-2041	Carpet installers	60	48.3	22.4	46590	4.8	14.16	18.55	23.5	26.26	28.17
47-2044	Tile and marble setters	380	17.7	13.38	27830	7.9	12.56	14.43	16.26	18.94	22.75
47-2051	Cement masons and concrete finishers	380	14.91	30120	5.4	11.1	12.32	14.41	16.92	19.94	
47-2061	Construction laborers	1,260	19.7	14.53	30210	5.6	9.48	11.18	13.02	16.49	21.62
47-2071	Paving, surfacing, and tamping equipment operators	70	38.2	15.85	32960	11.2	9.98	12.13	14.89	19.31	23.98
47-2073	Operating engineers and other construction equipment operators	630	36.6	19	39530	4.4	14.01	15.1	16.9	24.18	26.66
47-2081	Drywall and ceiling tile installers	110	30.5	13.52	28120	14	9.49	10.21	11.37	16.6	20.31
47-2111	Electricians	1,150	20.3	23.04	47910	4.9	15.27	18.26	22.83	28.05	32.72
47-2121	Glaziers	120	49.5	19.06	39640	5.2	15.21	17.38	18.96	20.52	21.45
47-2141	Painters, construction and maintenance	580	17.9	13.38	27830	3.2	9.18	10.85	13.02	15.73	17.37
47-2151	Pipeliners	**	**	17.4	36190	16.5	11.7	12.89	15.85	22.68	25.66
47-2152	Plumbers, pipefitters, and steamfitters	860	25.2	23.37	48610	6.6	14.29	18.33	23.48	29.25	33.11
47-2181	Roofters	110	32.6	18.36	38180	6.6	11.73	14.8	17.84	22.61	26.04
47-2211	Sheet metal workers	100	35.5	20.14	41960	8.3	7.61	13.67	20.88	26.87	31.82
47-2211	Structural iron and steel workers	**	**	22.02	45800	11.5	15.81	18.1	22.62	25.63	27.43
47-2211	Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	170	17.5	17.27	35920	17.8	9.11	9.83	11.48	29.12	32.52
47-3012	Helpers--carpenters	190	42.3	9.48	19710	8.3	7.44	8.07	9.03	10.27	11.17
47-3013	Helpers--electricians	**	**	14.45	30060	9.5	7.46	8.14	9.99	24.0	

OCCUPATION CODE	OCCUPATIONAL TITLE	ESTIMATED EMPLOYMENT	EMPL. % RSE ¹	HOURLY MEAN WAGE	ANNUAL MEAN WAGE	MEAN % RSE ¹	HOURLY				
							10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
47-4011	Construction and building inspectors	90	24.1	18.11	37680	5.7	10.21	13.45	18.25	21.83	26.91
47-4051	Highway maintenance workers	260	8.3	14.2	29530	4.9	9.87	11.78	14.28	16.43	18.69
47-5021	Earth drillers, except oil and gas	**	**	15.72	32700	8.7	9.13	9.79	10.88	23.06	25.81
49-0000	Installation, maintenance, and repair occupations	8,860	5.4	17.89	37220	1.9	10.09	13.03	17.08	21.67	26.8
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	900	9	26.42	54940	4.1	15.02	18.95	25.25	32.57	41.76
49-2011	Computer, automated teller, and office machine repairers	180	18.6	17.08	35520	4.8	11.69	13.05	16.06	20.37	24.93
49-2094	Electrical and electronics repairers, commercial and industrial equipment	90	28.4	19.72	41020	4.1	12.09	14.84	21.26	24.55	26.46
49-2096	Electronic equipment installers and repairers, motor vehicles	**	**	12.98	26990	7.8	8.73	11.12	12.67	15.05	17.51
49-2097	Electronic home entertainment equipment installers and repairers	120	45.7	15.53	32310	3.9	9.99	12.31	14.9	18.5	23.4
49-3011	Aircraft mechanics and service technicians	120	13.1	21.05	43790	4.3	17.68	19.16	21.58	24.32	26.39
49-3021	Automotive body and related repairers	310	29.4	17.18	35730	4	10.41	14.18	16.42	20.23	24.63
49-3023	Automotive service technicians and mechanics	1,020	7.2	18.19	37840	2.7	10.72	14.16	17.54	22.31	26.57
49-3031	Bus and truck mechanics and diesel engine specialists	410	22.5	17.23	35840	2.5	11.84	14.69	17.86	20.33	21.82
49-3041	Farm equipment mechanics	60	36.3	14.43	30020	15.6	8.36	10.65	14.34	17.75	21.39
49-3042	Mobile heavy equipment mechanics, except engines	190	30.3	17.7	36820	3	12.48	14.75	17.17	20.92	24.2
49-3052	Motorcycle mechanics	70	33.4	13.11	27260	5.8	10.79	11.66	12.88	14.85	16.54
49-3053	Outdoor power equipment and other small engine mechanics	**	**	12.68	26360	3.4	9.16	10.1	12.81	14.99	16.45
49-3093	Tire repairers and changers	240	25.5	10.77	22400	5.9	8.87	9.39	10.21	11.37	13.06
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	390	45.1	16.38	34070	8.7	11.87	12.9	15.55	19.52	21.56
49-9031	Home appliance repairers	100	29.2	18.44	38360	3.5	11.76	14.69	18.92	21.53	25.27
49-9041	Industrial machinery mechanics	430	13.4	20.83	43340	6.4	14.5	16.65	19.67	23.23	31.82
49-9042	Maintenance and repair workers, general	2,410	8.8	15.6	32450	2.7	8.73	11.45	15.31	19.79	23.22
49-9043	Maintenance workers, machinery	90	12.8	19.81	41200	3.7	12.5	16	19.58	22.61	26
49-9044	Millwrights	140	28.1	20.95	43570	4.2	17.62	18.61	20.25	21.88	27.85
49-9051	Electrical power-line installers and repairers	70	38.6	19.21	39950	4.6	12.2	14.84	19.45	23.11	26.44
49-9062	Medical equipment repairers	**	**	21.96	45680	3.4	15.11	16.76	23.74	25.95	27.29
49-9094	Locksmiths and safe repairers	**	**	10.52	21890	8.4	8.75	9.28	10.25	11.96	13.4
49-9098	Helpers--installation, maintenance, and repair workers	340	32.2	12.33	25650	4.7	7.78	10.79	12.49	14.45	16.4
49-9099	Installation, maintenance, and repair workers, all other	270	30.6	18.44	38360	6.8	12.1	14.37	16.43	22.06	30.09
51-0000	Production occupations	26,580	3.3	15.5	32250	4.6	9.16	11.23	14.17	18.78	25.06
51-1011	First-line supervisors/managers of production and operating workers	1,660	6.4	22.6	47020	2.4	14.65	17.44	21.41	26.38	32.62
51-2022	Electrical and electronic equipment assemblers	1,060	28.6	14.17	29480	9.1	9.12	10.19	14.6	17.45	20.11
51-2023	Electromechanical equipment assemblers	60	30.6	14.02	29160	12.3	7.39	8.2	10.73	17.2	26.54
51-2031	Engine and other machine assemblers	**	**	18.23	37930	9	11.6	12.5	14.2	25.16	27.34
51-2041	Structural metal fabricators and fitters	290	45.4	15.63	32510	8.1	9.28	10.62	15.08	19.07	24.68
51-2091	Fiberglass laminators and fabricators	**	**	11.73	24410	4.9	8.88	9.63	11.04	13.6	15.82
51-2092	Team assemblers	4,870	13.4	16.78	34910	13.1	10.08	11.76	13.99	23.88	26.62
51-2099	Assemblers and fabricators, all other	520	30.1	11.58	24080	4.1	7.86	9.26	11.2	13.55	16.08
51-3011	Bakers	200	23.7	11.25	23400	5.8	7.77	9.08	10.88	13.57	15.69
51-3021	Butchers and meat cutters	**	**	13.16	27370	6.3	7.52	10.28	14.33	16.09	17.15
51-3022	Meat, poultry, and fish cutters and trimmers	**	**	10.7	22250	13.1	6.16	7.97	10.02	13.26	15.35
51-3092	Food batchmakers	**	**	13.31	27090	7.5	9.28	11.48	12.81	14.64	19.2
51-3093	Food cooking machine operators and tenders	30	35	8.45	17570	2.6	6.81	7.37	8.18	9.33	10.66
51-4011	Computer-controlled machine tool operators, metal and plastic	480	16.6	14.72	30610	5	10.14	11.92	14.1	16.8	20.93
51-4012	Numerical tool and process control programmers	**	**	16.59	34500	14.2	11.46	12.33	17.46	20.47	23.18
51-4021	Extruding and drawing machine setters, operators, and tenders, metal and plastic	580	5.7	15.51	32250	6.3	11.24	13.07	15.44	18.22	20.54
51-4023	Rolling machine setters, operators, and tenders, metal and plastic	140	22.6	16.33	33960	3.9	13.74	14.84	16.12	17.42	20.53
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	1,040	11.6	13	27050	2.9	9.81	11.2	12.63	14.34	16.51
51-4032	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	190	14.7	14.67	30510	6.6	10.57	12.36	14.26	17.06	19.85
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	600	23.1	13.27	27600	3.6	8.69	11.26	13.54	15.72	17.42
51-4034	Lathing and turning machine tool setters, operators, and tenders, metal and plastic	980	7	19.9	41400	10.4	12.38	15.15	20.62	25.2	27.13
51-4035	Milling and planing machine setters, operators, and tenders, metal and plastic	210	46.6	14.2	29540	9	9.67	10.73	13.75	16.73	20.39
51-4041	Machinists	1,020	13.4	16.14	33560	2.1	11.67	14.09	16.01	18.73	21.04
51-4051	Metal-refining furnace operators and tenders	60	34.2	16.8	34950	4.4	14.01	14.9	16.22	18	21.31
51-4052	Pourers and casters, metal	**	**	16.5	34320	5.7	10.85	13.98	15.96	18.39	21.96
51-4072	Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	390	14.9	15.3	31820	5	8.9	11.07	15.03	16.82	21.5
51-4081	Multiple machine tool setters, operators, and tenders, metal and plastic	220	31.8	12.99	27020	1.9	10.78	11.61	12.77	14.37	16.33
51-4111	Tool and die makers	370	32	20.21	42040	3.5	13.67	17.44	20.4	23.74	26.48
51-4121	Welders, cutters, solderers, and brazers	820	17.5	15.68	32610	4.2	11.06	13.71	15.4	17.12	21.22
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	190	33.9	13.21	27470	2.9	10.17	11.48	12.77	14.68	16.93
51-4191	Heat treating machine setters, operators, and tenders, metal and plastic	150	25.5	16.46	34240	6.5	11.4	12.66	15.58	20.1	24.49
51-4193	Plating and coating machine setters, operators, and tenders, metal and plastic	190	28.3	11.33	23560	7.5	7.82	9.07	10.68	13.03	16.27
51-4194	Tool grinders, filers, and sharpeners	90	38.6	15.58	32410	2.1	11.87	13.63	15.48	17.09	19.91
51-5011	Bindery workers	300	41.2	11.97	24910	4.9	7.53	8.89	11.24	14.57	16.81
51-5021	Job printers	220	38.2	15.64	32540	5	9.59	12.06	15.44	18.63	22.75
51-5022	Prepress technicians and workers	150	30	15.52	32280	4.3	13.14	14.21	15.46	16.72	19.7
51-5023	Printing machine operators	310	19.6	15	31210	5.6	9.89	12.99	15	16.62	20.48
51-6011	Laundry and dry-cleaning workers	450	27.4	8.48	17640	3.8	6.14	7.32	8.42	9.91	11
51-6021	Pressers, textile, garment, and related materials	60	45.8	8.93	18560	5.8	6.42	7.4	8.28	11.04	12.79
51-6031	Sewing machine operators	590	37.4	9.12	18970	8.9	7.14	7.59	8.34	10.63	12.73
51-6033	Upholsterers	40	35	11.23	23360	4.3	9.02	10.08	11.51	12.69	13.4
51-7011	Cabinetmakers and bench carpenters	220	28.4	12.23	25440	7.6	8.8	9.86	11.69	13.52	17.83
51-7041	Sawing machine setters, operators, and tenders, wood	90	35.7	11.02	22930	4.2	8.91	9.48	10.38	12.06	14.86
51-7042	Woodworking machine setters, operators, and tenders, except sawing	150	46.1	12.26	25510	3.1	9.21	10.07	11.77	13.94	16.26
51-8013	Power plant operators	30	26.1	24.01	49940	15.6	14.15	17.71	21.76	31.82	34.2
51-8031	Water and liquid waste treatment plant and system operators	100	39.8	16.47	34250	7.9	12.02	13.68	15.94	19.13	21.75
51-9022	Grinding and polishing workers, hand	160	37.8	12.9	26830	8.3	8.98	9.63	10.68	13.62	22.45
51-9023	Mixing and blending machine setters, operators, and tenders	130	19.8	17.53	36470	6.5	11.99	14.12	16.75	21.05	24.63
51-9031	Cutters and trimmers, hand	180	12.5	12	24960	4.2	9.42	11.25	12.25	13.25	13.84
51-9032	Cutting and slicing machine setters, operators, and tenders	140	31.2	15.14	31490	6.9	9.37	10.83	14.58	18.92	22.03
51-9061	Inspectors, testers, sorters, samplers, and weighers	1,060	8.4	16.61	34560	5.1	10.17	12.25	15.06	20.1	26.29
51-9081	Dental laboratory technicians	110	35.3	14.11	20350	9.2	9.07	10.05	12.86	17.18	21.72
51-9083	Ophthalmic laboratory technicians	**	**	12.23	25430	1.9	8.75	9.55	11	14.45	18.17
51-9111	Packaging and filling machine operators and tenders	390	22.9	12.16	25280	2.9	9.08	11.13	12.24	13.31	14.68
51-9121	Coating, painting, and spraying machine setters, operators, and tenders	330	17.8	13.16	23730	3.3	9.48	11.35	13.35	15.48	16.7
51-9122	Painters, transportation equipment	80	16.9	18.01	37450	6.1	9.75	11.29	12.76	22.38	28.08
51-9123	Painting, coating, and decorating workers	80	10.8	14.16	29460	8.9	8.61	9.53			

OCCUPATION CODE	OCCUPATIONAL TITLE	ESTIMATED EMPLOYMENT	EMPL. % RSE ¹	HOURLY		MEAN % RSE ¹	HOURLY				
				MEAN WAGE	MEAN WAGE		10TH PCT.	25TH PCT.	MEDIAN WAGE	75TH PCT.	90TH PCT.
53-0000	Transportation and material moving occupations	16,120	7.2	13.37	27100	3.6	6.42	8.23	11.73	17.29	23.22
53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	360	20.7	21.03	43740	3.1	10.46	14.48	19.07	26.29	35.22
53-1031	First-line supervisors/managers of transportation and material-moving machine and vehicle operators	350	11.1	23.1	48050	5.4	13.96	17.18	22.19	26.27	33.38
53-2012	Commercial pilots	"	"	"	50910	4.1	"	"	"	"	"
53-3022	Bus drivers, school	970	9.6	11.14	23170	8.5	6	6.87	9.68	14.14	19.63
53-3031	Driver/sales workers	590	13.9	9.9	20590	6.9	5.82	6.69	9.23	11.99	15.85
53-3032	Truck drivers, heavy and tractor-trailer	3,220	11	19.06	39650	3.4	11.63	14.83	19.62	23.23	26.4
53-3033	Truck drivers, light or delivery services	1,180	11.2	15.38	32000	10.4	8.2	10.04	12.93	18.77	28.24
53-3041	Taxi drivers and chauffeurs	120	18.4	8.88	18470	3.5	6.68	7.55	8.66	10.19	11.7
53-6021	Parking lot attendants	60	45.5	7.22	15020	10	5.48	5.97	6.83	8.33	9.72
53-6031	Service station attendants	50	20.6	7.72	16060	3.1	5.88	6.7	7.62	8.54	10.25
53-7021	Crane and tower operators	120	37.3	19.32	40190	7.2	12.7	16.4	19.59	23	25.86
53-7032	Excavating and loading machine and dragline operators	50	40.7	19.76	41100	10.4	12.94	17.82	20.32	22.8	25.47
53-7051	Industrial truck and tractor operators	1,450	9	15.32	31850	4.2	10.67	12.23	14.8	18.57	20.77
53-7061	Cleaners of vehicles and equipment	830	6.3	7.81	16230	3.2	5.74	6.5	7.59	8.47	10.28
53-7062	Laborers and freight, stock, and material movers, hand	3,500	10.1	10.92	22700	1.9	7.56	8.92	10.52	12.65	14.88
53-7063	Machine feeders and offbearers	200	21.4	11.09	23070	5.2	7.85	9.12	10.79	12.7	14.76
53-7064	Packers and packagers, hand	2,040	37	7.5	15610	5.5	5.69	6.1	6.78	8.41	11.32
53-7081	Refuse and recyclable material collectors	120	49.6	13.03	27100	11.3	8.87	10.6	12.19	14.05	19.6

Notes:

¹ Relative Standard Error (RSE) is a measure of the reliability of a statistic; the smaller the relative standard error, the more precise the estimate.

² Percents do not total to 100 due to occupational data not reported.

^{*} Indicates that a wage estimate is not available.

^{**} Indicates that an employment estimate is not available.

[#] Indicates a wage greater than \$70.00 per hour or \$145,600 per year

³ Estimate not released.

Estimates for residual, "All Other ...* occupations are not available.

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